

**Lodi Citizen's Monitoring - Lodi, California**  
**OCTOBER 2007**

**Weather:** Light breeze, Drizzle , temperature 16C (61 F)  
 date Water had some brown and green color reported.  
 12-Oct-07 River level down, dam lowered 10/1/07, Lodi Lake drained

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	12-Oct-07	11:35	7.3 A	15.8 C A	60.4 F	*	2.3 ntu A	40 A	0 A	* D.O. meter not working properly
Site # 2 River near Casa de Lodi	12-Oct-07	11:55	7.1 A	15.4 C A	59.7 F	*	4.1 ntu A	40 A	0 A	* D.O. meter not working properly
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake										
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	19-Oct-07	15:00	8.2 B	17.4 C A	63.3 F	9.7 A	NA A	50 A	0 A	Turbidity Meter not functioning

**Weather:** Light breeze, partly cloudy, temperature 24 C (75 F) (foggy and cool in morning)  
 date Water had some olive-brown and algae reported.  
 26-Oct-07 River level down, dam lowered 10/1/07, Lodi Lake drained

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	26-Oct-07	9:40	7.0 A	14.1 C A	57.4 F	*	2.2 ntu A	30 A	0 A	* D.O. meter not working properly
Site # 2 River near Casa de Lodi	26-Oct-07	10:05	7.3 A	13.9 C A	57.0 F	*	2.1 ntu A	30 A	NA	* D.O. meter not working properly
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake	26-Oct-07	15:05	7.7 A	21.7 C A	71.1 F	7.8 A	4.7 ntu A	90 A	NA	
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	26-Oct-07	15:00	7.8 A	16.2 C A	61.2 F	9.9 A	3.2 ntu A	50 A	0 A	

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10